



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R10S49
SDG: 10076A**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Lynda Deschambault
California Site Cleanup Section 1
SFD-7-1**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 March 2010 IDW Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Electronic CC: Tom Perina, CH2M-Hill
Daniel Jablonski, CH2M-Hill

Analyses included in this report:

Extractable Petroleum Hydrocarbons by
GC/FID



United States Environmental Protection Agency

Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804

Phone:(510) 412-2300

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Project Manager: Lynda Deschambault

Project Number: R10S49

Project: Omega Chemical OU2 March 2010 IDW
Sampling

California Site Cleanup Section 1

75 Hawthorne Street

San Francisco CA, 94105

SDG: 10076A

Reported: 04/01/10 13:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
IDW-1	1003047-01	Water	03/16/10 14:05	03/17/10 09:45

SDG ID 10076A

Work Order(s)

1003047



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Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 1003047-01						Water - Sampled: 03/16/10 14:05			
Sample ID: IDW-1						Extractable Petroleum Hydrocarbons by EPA Method 8015B			
TPH as Diesel		140	C1, F1	240	ug/L	B0C0127	03/18/10	03/19/10	8015B/SOP385
TPH as Motor Oil		ND		950	"	"	"	"	8015B/SOP385
<i>Surrogate: Hexacosane</i>		90 %		70-130%		"	"	"	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B0C0127 - 3520B CLLE - TPH - Extractable						Prepared: 03/18/10 Analyzed: 03/19/10				
Blank (B0C0127-BLK1)						Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control				
TPH as Diesel	ND		250	ug/L						
TPH as Motor Oil	ND		1,000	"						
<i>Surrogate: Hexacosane</i>		129		"	150		86	70-130		
LCS (B0C0127-BS1)										
TPH as Diesel	1,320		250	ug/L	1500		88	70-130		200
<i>Surrogate: Hexacosane</i>		127		"	150		85	70-130		
Matrix Spike (B0C0127-MS1)						Source: 1003047-01				
TPH as Diesel	2,650		500	ug/L	2980	138	84	70-130		25
<i>Surrogate: Hexacosane</i>		252		"	298		85	70-130		
Matrix Spike Dup (B0C0127-MSD1)						Source: 1003047-01				
TPH as Diesel	2,790		490	ug/L	2960	138	90	70-130	5	25
<i>Surrogate: Hexacosane</i>		255		"	296		86	70-130		



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Qualifiers and Comments

F1 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

C1 The reported concentration for this analyte is below the quantitation limit.

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.